

INTERNATIONAL SEARCH REPORT

PCT/IB 03/06212

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04N7/26 H04N7/50

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| X | YOKOYAMA Y ET AL: "VERY LOW BIT RATE VIDEO CODING USING ARBITRARILY SHAPED REGION-BASED MOTION COMPENSATION" IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY, IEEE INC. NEW YORK, US, vol. 5, no. 6, 1 December 1995 (1995-12-01), pages 500-507, XP000545956 ISSN: 1051-8215 abstract page 499 -page 503, paragraph II figures 1,2 --- -/-- | 1-5 |

☒ Further documents are listed in the continuation of box C☐ Patent family members are listed in annex.

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Date of the actual completion of the international search

26 February 2004

Date of mailing of the international search report

19/03/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| X | <p>SALGADO L ET AL: "Contourless region-based video coding for very low bit-rates" IMAGE PROCESSING, 1998. ICIP 98. PROCEEDINGS. 1998 INTERNATIONAL CONFERENCE ON CHICAGO, IL, USA 4-7 OCT. 1998, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 4 October 1998 (1998-10-04), pages 299-303, XP010308720 ISBN: 0-8186-8821-1 abstract page 299 -page 301, paragraphs 2,3 figure 1</p> | 1-5 |
| X | <p>YOUNG S C ET AL: "LOW BIT-RATE VIDEO CODING WITH IMPLICIT MULTISCALE SEGMENTATION" IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY, IEEE INC. NEW YORK, US, vol. 9, no. 7, October 1999 (1999-10), pages 1115-1129, XP002271442 ISSN: 1051-8215 abstract page 1117 -page 1118, paragraph I.B page 1118 -page 1123, paragraphs II,III page 1127 -page 1128, paragraph VI</p> | 1-5 |
| X | <p>YONG HE ET AL: "MPEG-4 based interactive video using parallel processing" PARALLEL PROCESSING, 1998. PROCEEDINGS. 1998 INTERNATIONAL CONFERENCE ON MINNEAPOLIS, MN, USA 10-14 AUG. 1998, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 10 August 1998 (1998-08-10), pages 329-336, XP010298361 ISBN: 0-8186-8650-2 page 330 -page 332, paragraph 2</p> | 1-4 |
| A | | 5 |
| A | <p>CHU C ET AL: "Hybrid object-based/block-based coding in video compression at very low bit-rate" SIGNAL PROCESSING. IMAGE COMMUNICATION, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 10, no. 1-3, 1 July 1997 (1997-07-01), pages 159-171, XP004082706 ISSN: 0923-5965 page 160 -page 161, paragraph 2 figure 2</p> | 1-5 |